

Converting Colors

Decimal(7494289)

Have a look what the booklet for
Decimal(7494289) contains.

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Color

Decimal(7494289)

Conversions

Conversions Part 1

Format	Color
Hex	725A91
RGB	114, 90, 145
RGB Percent	45%, 35%, 57%
CMY	0.5529, 0.6471, 0.4314
CMYK	0.21, 0.38, 0.00, 0.43
HSL	266°, 23%, 46%
HSV	266°, 38%, 57%
XYZ	15.7064, 12.9341, 28.4568
YIQ	103.4460, -3.3510, 22.1930

Conversions

Conversions Part 2

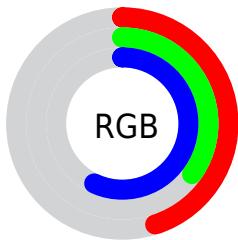
Format	Color
RYB	114, 90, 145
Decimal	7494289
CIELab	42.66, 21.52, -26.73
CIELCh	43, 34.312, 308.837
Yxy	12.9341, 0.2751, 0.2265
Android (android.graphics.Color)	4285684369 (0xFF725A91)
YUV	103.4460, 20.4861, 9.2559
Hunter-Lab	35.9640, 15.0188, -21.7389

Details

The Decimal color **7494289** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7967066**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **10980551**, and **4205662** is the 20% darker color. If you saturate the color by 10%, you get **6966417**, and if you desaturate by 10%, it is **8022417**.

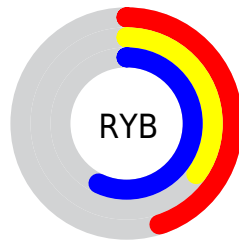
Distribution



Red (45%)

Green (35%)

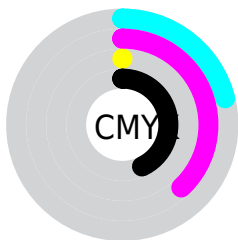
Blue (57%)



Red (45%)

Yellow (35%)

Blue (57%)

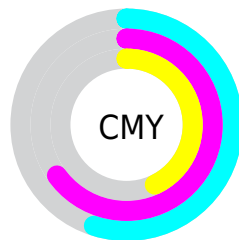


Cyan (21%)

Magenta (38%)

Yellow (0%)

Black (43%)



Cyan (55%)

Magenta (65%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7494289 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 7494289 by changing the saturation by 10% instead.

7494289

7494289

16777215

5849719

10980551

4205662

12756963

2692934

14664447

1376304

16506623

282

16776191

0

7494289

7494289

6966417

8022417

6438289

8550289

■ 5844881

■ 9143953

■ 5316753

■ 9671825

■ 4788881

■ 10199953

■ 4260753

■ 10727825

■ 4128913

■ 11255953

■ 11783825

■ 12377489

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4482461



7494289



9326714

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



7494289



8805424



29548

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



7494289



7967066

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



2519631



7494289



7235115

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



7494289



9851459



5205303



29319

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



7494289



9981287



5205303



29539

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



7494289



11643069



5929361



5722718



14606046



6184542

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



7494289



9201341



9263761



4407367



3866759



196616

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



9525881



12412567



6197594



4669508



8847436



524292

Previews

White Background



This preview shows how the Decimal color 7494289 looks on a white background.

Color Contrast Check

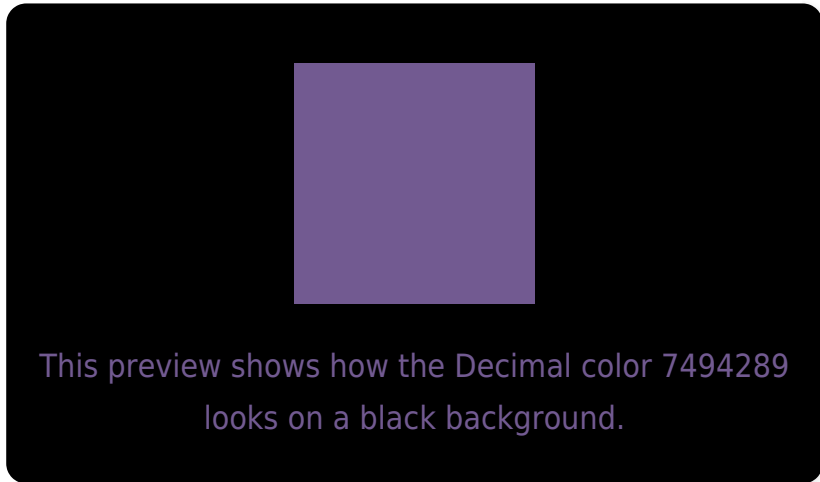
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

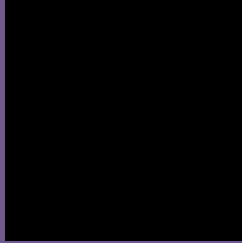
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 7494289 Background



This preview shows how black text looks on a background with the Decimal color 7494289.

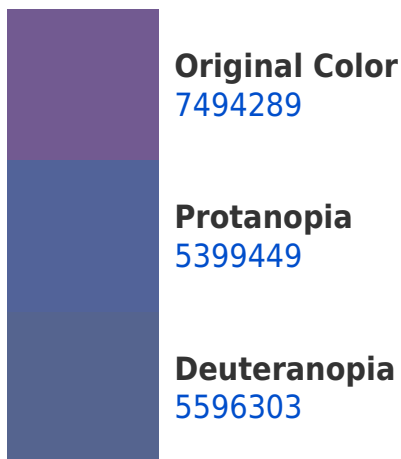


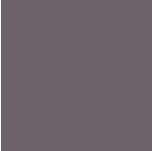
This preview shows how white text looks on a background with the Decimal color 7494289.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
7037546

Trichromacy



Original Color
7494289

Protanomaly
6185110

Deuteranomaly
6316176

Tritanomaly
7233400

Monochromacy



Original Color
7494289

Achromatopsia
6776679

Achromatomaly
7037558

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7494289 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #725A91 looks like.

```
.text, #text, p{  
    color:#725A91  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #725A91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #725A91
}
```

Border

The CSS property to change the border of an element to Decimal 7494289 is called "border". The border property can be set on classes, ids or directly on the HTML element.

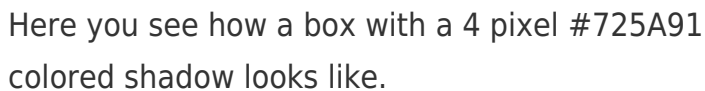
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#725A91 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#725A91 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #725A91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #725A91; -webkit-box-shadow:4px 4px  
4px 4px #725A91; box-shadow:4px 4px 4px  
4px #725A91 }
```

Background

The CSS property to change the background color of an element to Decimal 7494289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#725A91 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#725A91 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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